

(FDD 28713)

The Saalfeld Heights ~~XXXXXXXXXX~~ (Germany), by E. A. Knopf, 55 pp.

GERMAN, pamphlet, Die Saalfelder Hohe, No 25, Leipzig, 1954, pp 3-56.

CIA/FID U-8732

EGur - Germany
Geo

58,972

Aug 56 CTS/DEK

(CSO: 2900-N)

The Automatic Telephone Exchange with Multiple
Crossbar Switches, by Werner Bornhessel, Erhard
Knopf, Walter Praeger, 11 pp.

GERMAN, per, Deutsche Post, Vol VII, No 7, July 1962,
pp 196-198.

JTB: 15,82

ESur - Germany
Boon
Sep 62

210,987

Landing Support, by M. Ye. Knopov, 9 pp.

RUSSIAN, per, Vest Vos Flota, No 9, 1960,
9660599.

AFIC

Sci

Apr 61

144, 410

THE STRUCTURE OF THE NUCLEOLUS AND THE NUCLEUS, BY
E. HONSTADT, A. HOFF, 4 PP.

GERMAN, MED, Z. KELLFORSCH, VOL XLVI, 1957,
PP 100-107.

NIH 6-78-112

SCI - MED

AU 6 62

208,794

K-1 This is How Men are Forced to Become Agents, by
Knoppe, pp. (ID-1050885) UNCLASSIFIED

Full translation.

GERMAN, Die Volkspolizei, Vol II, No 13, Berlin,
Aug 1949, pp 9-10.

ID GSUSA F-8281/K-1

KBar - Germany
Political

DEX

May 52 CTS

A 2 14

Modern Presentation of the Oxidation Mechanisms of
Hydrocarbons in Liquid Phase, by D. G. Knoppe, Z. K.
Mayzus, 88 pp. UNCL

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 4, 1957,
pp 446-458.

Tech and Com
\$380

ATIC F-TS-9652/V

Sci - Chem
Apr 58

62,246

The Phosphorus-Oxygen Equilibrium in the Presence of
Liquid Iron and Lime-Saturated Phosphate Slags, by
H. Knoppal, F. Oeters.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 26 Oct 1961,
pp 1437-1449.

BISI 2646

Sci - Chem

211, 201

Aug 62

list 145

The Reaction Between Hydrogen and Oxygen on Evaporated
Palladium Films, by Z. Knor, V. Ponets, et al,

5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 3,
1963, pp 437-442.

CE

Sci

Aug 64

265,441

Knor, Zlatko.

**A CONTRIBUTION TO THE CONSTRUCTION OF
VACUUM APPARATUS. [1963] 9p. 29 refs.**

Free copies available from Boeing Scientific Research
Labs. Library as Boeing Trans. R62. When supply is
exhausted, order from SLA \$1.10, 63-16548

Trans. of Chemicals Listy (Czechoslovakia) 1959, v. 53,
p. 941-944.

DESCRIPTORS: *Vacuum apparatus, *Laboratory
equipment, Meters, Pressure, Measurement, Design,
Operation, Construction, Pressure gages

Topics include: New modification of the McLeod gauge;
ground float cutoff; vacuum cold trap; and semi-
automatic metering device.

(Chemistry, TT, v. 10, no. 11)

63-16548

- I. Knor, Z.
- II. Boeing Trans-R62
- III. Boeing Scientific Research
Labs., Seattle, Wash.

63-16548

Office of Technical Services

Estimate of Wheel Engagement With Supporting
Surface, by Khoros, V. I., 11 pp.

RUSSIAN, per, Avto Prom, No 4, 1961,
pp 8-12.

ACSI I-0744
ID 2285167

Sci - Engr

18², 689

14 Feb 62

Ribbed Tyres, by V. I. Kuznetsov, A. M. Kabanovskii.
7 pp.

RUSSIAN, part, Kuznetsov I. A., Vol. 22, No. 1
1961, pp 18-23.

RAPPA

Sci

171, 925

Oct 61

Pressure Distribution Over the Area of the Imprint
of the Driven Wheel, by V. I. Knoroz.

RUSSIAN, per, Trudy Laboratorii Dvigatелеi, Ak Nauk
SSSR, No 2, 1956, pp 91-107.

Co-op Tr Sch Tr 419

Sci - Physics
Mar 58

59,350

Tires for Motor Vehicles of High Pulling Capacity, by
V. I. Knoroz, 22 pp. UNCLASSIFIED

RUSSIAN, no par, Avtomobil i Trak Prom, No 8, 1956,
pp 1-5. CIA 66 5450

ATIC F-TS-9330/III

58,732

USSR
Econ

Feb 58

Test Data on the Rolling Resistance of Vehicle
Tyres on Roads With A Hard Surface, by V. J.
Knoroz.

RUSSIAN, per, Avtom. Prom., No 2, 1964, pp 17-21.
GB 47

Sci -
Aug 67

V. J. KNOROV

335,803

A. The Selection of a Type of Hydraulic Reduction Gear, by L. V. Klubov;

B. Low Pressure Tires (Ground Arched Tires), by A. M. Khlebnikov, V. I. Khoroz, P. A. Sharkovich,

RUSSIAN, per, Avtomobil'naya Promyshlennost', No 5, 1978, pp 3-10, 26-28.

ACSI, H-2491

Sci - Engr
Mar 59

83,269

Knoroz, V. S.

THE EFFECT OF THE CHANNEL MACRO-ROUGH-
NESS ON ITS HYDRAULIC RESISTANCE (Vliyaniye
Makrosherozhovosti Rukla na Ego Gidravlicheskie
Soprotivleniya) tr. by Ivan Mittin. 1961 (42p) (figs.
omitted) 8rds

Order from OTS, SLA, or ETC \$4.60 TT-63-24102

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Gidrotekhniki. Izvestiya (USSR) 1959, v. 62,
p. 75-96. (Abstract available)

DESCRIPTORS: *Rivers, River currents, Drag,
*Deformation, Sedimentation, Fluid flow, Hydraulic
research, Hydraulic models, *Hydrology, Vortices,
Mechanics, Turbulence, Velocity.

The article reviews results of experiments with the
bed-load movement from initial advances to the stage
(Mechanics--Hydraulics, TT, v. 11, no. 3) (over)

TT-63-24102

I. Knoroz, V. S.
II. Geological Survey.
Denver, Colo.

Office of Technical Services

The Problem of Partial Special Treatment,
by M. A. Moguchiy, L. V. Knorozov

RUSSIAN, no per, Voenno Med Zhur, No 12,
Moscow, Dec 1959, pp 3-6

US JPRS 2313

Sci

Mar 60

109680

(DC-3901)

MACHINE DECIPHERING OF HIRAN MANUSCRIPTS, BY
YU. V. KURSEV, 14 PP.

RUSSIAN, PER, VOPROSY YAZYKOVEDENIYA, VOL XI,
NO 1, JAN/FEB 1962, PP 91-99.

PRS 14,318

SCI - NISC, MACHINE TRANSLATIONS
JUL 62

202,125

SETEE

(NY-3849)

Economic Conference of the Pig Iron Production
Research Institute in Unterwellenborn, by
B. Kuern, 8 pp.

GERMAN, per, Neue Huette, Vol V, No 1, 1960,
Berlin, pp 39-41.

JPRS 5262

EEur - Germany
Econ - Mining, metallurgy
Aug 60

123,026

Exhaust Turbine and Jet Propulsion Systems, by
K. LEIST, E. KNORNSCHILD, 48 pp. UNCLASSIFIED

GERMAN, ZWB Forschungsbericht, No 1069, May 1939

NACA TM 1294

Scientific - Aeronautics

April CTS

H. 1000

Investigation of Anonymous Donations to
 Russian, Italian, Palestinian and Gold Being
 the International Labor Method, by
 F. C. GILL, C. A. KERRY.
 Chicago, Ill., 1940. 100 pp. \$1.00.
 1940. 100 pp. \$1.00.
 1940. 100 pp. \$1.00.

C. A. Knorr

附錄一：研究計畫

解法

11-11-68

22,635

Investigation of Formation and Removal of
Hydroxide and Oxygen Deposition on Platinum
by a New Homogeneous Method, by
P. G. Hill, C. A. Knorr.
Current, per, J. Am. Chem. Soc., Vol. LXX,
1948, pp 250-253.
Index of P-2049

C A Knorr

THIS - CHAM
After 100
U.S. GOVERNMENT ONLY

24, 1954

The Electrolytic Separation of Chromium From Aqueous
Chromic Acid Solutions Containing Foreign Ions, by
D. Reinkowski, C. A. Knorr, 14 pp.

GERMAN, per, Z. fur Elektrochem, Vol LVIII, No 9,
1954, pp 709-718.

ATB-688416

Sci

190,253

Apr 62

Vol IV, No 6

Parallel Conductance of the Electrolyte in Resistance
Measurement of Hydrogen-Containing Palladium Wires,
by C. A. Knorr, E. Schwartz, 4 pp.

GERMAN, per, Z. phys. Elektrochemie, Vol XXXIX, No 5,
1933, pp 281-283.

ATS 451290

ATS-218-52

Sci - Chem

Jul 59

OTS I, 11

91, 012

R-177/64

On the New 1:200,000 General Topographic Map,
by Herbert Knorr, 1500.

GERMAN, per, Z fuer Vermessungswesen,
Vol LXXXIX, No 2, 1964.

JPRS/SF-3137/SPECIAL

WEur - Gung Germany
Geog
May 64

English 1222 unknown, by E. Sauer, II. New.
 German, pos. Einleitung Einleitung, 1905.
 pp 313-316
 Dept of Eng 3222 ONE to 2596

WOL
Aug 07

R. Khar

336,999

Heat Treatment of 16 MnCr 5 Case-
hardened Steel for Achieving the
Best Workable Grain Structure, by
W. Knorr, E. Habicht, et al.
ZERNIAN, per, Stahl und Eisen, Vol 83,
7 Nov 1963, pp 1477-1484.
RUSSI 3023

W. Knorr

Sci-Ger
Sci/US
July 65

279,547

Effect of Alloy Additives on Corrosion Behavior
of Titanium, by W. R. Fischer, W. Knorr, 28 pp.

GERMAN, par, Werkstoffe und Korrosion, Vol. XII,
No 10, 1961, pp 597-607.

Dept of Interior
TIT 251 No 627

Sci - Min/Mat
Feb 63

221,405

Properties of Unalloyed and Alloyed Steels
Produced by the "LD" Ex Oxygen -Top-Blowing
Process, by E. Amarellier, W. Knorr.

GERMAN, per, Stahl und Eisen, 13 (Oct 1960,
pp 1417-1423.

HB 7124

Sci - Chem

141,355

Mar 61

On the Oxidation of Titanium, by W. Kinna, W. Knorr:

GERMAN, per, Z. Metallkunde, Vol XLVII, No 8, 1956,
pp 594-598.

ASLIB-GB85

Sci

Aug 59

95, 703

Change in Properties During the Hardening of a
Copper Chromium Alloy, by W. Koster, W. Knorr.

GERMAN, per, Z fuer Metallkunde, Vol XLV, No 6,
1954, pp 350-356.

TIL T.4800

Sci - Min/Met

51, 365

Aug 57

SLA 58-77-

Effect of Sulfur Content on Amount of Top
Crop From 6.5-Ton Bottom-Poured Rimmed
Soft Plain-Carbon Steel Ingots, by W.
Knorr.

GERMAN, per, Technische Mitteilungen Krupp,
Vol XIX, No 2, 1961, pp 37-39.

HB 5271

Sci - Chem
Dec 61

175, 022

Titanium, Its Properties and Possible Applications,
by O. Rudiger, H. Vamp Kann, W. Knorr, ^{KJORDAN, R.H. FISCHER}

GERMAN, per, Techn Mitt Krupp, Vol XIII, No 2,
1955, pp 23-47.

S.L.A. Tr 1365, 1366, 1405.
T.I.L. T-4558 ^{A, B, C}

Sci - Minerals / ^{metals}
Jun 1956

35, 725

Study of the Most Suitable Chemical Composition of
4% Cr, 2% Co, 0.5% W Permanent Magnet Steel by
W. Knorr

GERMAN, Archiv Fur Das Eisenhuttenwesen, Vol 23,
1952, No 1-2, pp 53-55.

Brutcher Tech Tr No 2855

455

Investigations on the Measurement of Sound
Attenuation and Ultrasonic Determination of
Defect Size in Steel Forgings, by W. Knorr,
H.G. Ricken.

GERMAN, per, Archiv F. Das Eisenwetterwesen,
Vol. 33, 1962, pp 317-325
GN/T/1093

W. KNORR

Sci -
Aug 67

335-729

TT-65-32463 Field 6E, 111

Knorre, A.; Golovanov, V.; Pavlova, G.
PROBLEMS IN EMBRYOLOGY AND NEURAL
HOMOPLASTY. 13 Sep 65, 10p. JPRS-31969.
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as TT-65-32463

Trans. from Meditsinskaya Gazeta (USSR) v28 p3
Aug 13 1965.

I. Joint Publications Research
Service, Washington, D. C.

(DC-3355)

The Interrelation of Mitosis and Amitosis in the Individual and Historical Development of Living Organisms, by A. G. Knorre, 24 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 5,
Sep/Oct 1959, pp 494-509.

JPRS 3815

Sci - Bio

Sep 60

125,689

(NY-6929)

Nicolay Grigorjevich Chlopin and His Scientific
Legacy, 22 pp, by A. G. Knorre.

RUSSIAN, per, Tsitologiya, Vol III, No 6,
Nov/Dec 1961, pp 629-643.

JPRS 13677

Sci
May 62

194,374

8-5300

(NY-2775)

Forty Years of Soviet Embryology, by A. G.
Knorre, 23 pp.

RUSSIAN, per, Arkhiv Anatomi, Gistologii i
Embriologii, Vol XXIV, No 2, 1958, pp 3-16.

JPRS-L-932-W

Sci - Med
Sep 59

95, 582

An Unseen Intermediary. The Role of Soluble
RNA in Protein Synthesis, by D. Knorre.

RUSSIAN, per, Nauka i Zhizn, Vol XXIX, No 1,
1962, pp 47-49. 9086128

USDA Tr A-1336

Sci -Chem

10.2, 262

Jun 62

An Unseen Intermediary. The Role of Soluble
RNA in Protein Synthesis, by D. Knorre.

RUSSIAN; per, Nauka i Zhizn, Vol XXIX, No 1,
1962, pp 47-49. 9088128

USDA Tr A-1336

Sci -Chem

202, 262

Jun 62

The Kinetics of the Activation of the Carboxyl Group
of Carbobenzoylglycine by Cyclohexyl- β [N-(N-Methyl-
morpholinium)]-Ethylcarbodiimide p-Toluene-
Sulfonate, by D. G. Knorre, T. N. Shubina, 9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4, 1960,
pp 519-527.

CB

Sci

172, 760

Oct 61

Kinetics of Alkaline Hydrolysis of the Methyl
Ester of Alanyl Glycyl Glycine in Aqueous Solution,
by D. G. Knorre, G. V. Kukulshkina, V. P. Mamayev,
5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 197-202.

CB

Sci
Jul 61

161, 257

Effect of Rate of Initiation of Active Centres on
the Kinetics of Chain ~~Termination~~ Reactions With
Degenerate Branching and Second-Order Chain
Termination, by D. G. Knorre, V. L. Pikayeva,
N. M. Emanuel', 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,
1959, pp 2660-2667.

Cleaver-Hume Press

Sci

127,801

Sep 60

Retardation of the Oxidation of Fats by
Ascorbic Esters, by D. G. Knorre, Yu. N.
Lyaskovskaya, V. I. Pyul'skaya, N. M.
Emanuel', 6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1958, pp 1422-1427

Consultants Bureau

Sci

112,201

Apr 60

Effectiveness of 3,5-di(tert-butyl)-4-Hydroxytoluene
and Propyl Gallate as Antioxidants for Lard, by
D. G. ~~Knorre~~, Yu. N. Laskovskaya, V. I. Plul'skaya,
N. M. Emanuel, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 6, 1959,
pp 1359-1362.

CB

Sci
Jul 60

121,021

The Role of the Nonstationary Process in the Stimulation of Degenerative Branching Chain Reactions in the Liquid Phase, by Dr D. G. Knorre, V. L. Pikayeva, H. M. Emanuel', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958, pp 107-110.

Consultants Bureau

Sci - Chem

22/6/59

89,983

Application of an Isotopic Kinetic Method
to the Study of the Biosynthesis of Protein, by
D. G. Kozlov, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 3, 1959,
pp 545-549.

Consultants Bureau

Sci
Feb 60

108,953

Modern Presentation of the Oxidation Mechanisms of
Hydrocarbons in Liquid Phase, by D. G. ~~Knoppe~~ *KNORRE*

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 4, 1957,
pp 416-458.

Tech and Com
\$380.00

RTS 85-1077

Sci - Chem

Apr 58

62,246

The Energy of Activation of the Elementary Reaction
 $\text{RO}_2 + \text{RH}$ in the Oxidation of n-Decane, by D. G.
Khoze, Z. K. Matus, N. M. Emanuel, 6 pp.

RUSSIAN, three-mo per, Dok Ak Nauk USSR, Vol CXII,
No 3, Jan/Feb 1957, pp 457-460.

Consultants Bureau

56,829

Sci - Chemistry
Doc 57

The Nature of the Chemical Manifestation of the
Hydrogen Bond in Hydroperoxides of Aliphatic
Acetyls, by D. G. Knorre, N. M. Emanuel⁰, 27 pp.

RUSSIAN, *mp per*, *Zhur Fiz Khim*, Vol XXVI, No 3,
1952, pp 425-~~4~~ 437.

Sci Tr Center RT-2665

Scientific - Chemistry
Dec 55 CTS/DEX

28,986

61-18889

Knorre, G. F.
A NEW METHOD OF TECHNICAL ANALYSIS OF
NATURAL GASES. II. DIRECT CALORIMETRY.

[1961] 3p.

Order from OTS or SLA \$1.10

61-18889

Condensed trans. of Akademiya Nauk SSSR. Otdelenie
Tekhnicheskikh Nauk. Izvestiya, 1965, p. 185-189.

DESCRIPTORS: Gases, *Natural gas, *Calorimetry,
Analysis.

A method and some equipment are described for deter-
mination of calorific values of natural gas samples,
but also suitable for determination of the calorific value
of other gases, such as producer gas. (Author) (See
also 61-18890)

(Chemistry--Analytical, IT, v. 7, no. 7)

I. Knorre, G. F.
II. Title: Direct ...

197175

Office of Technical Services

Knorre, G. F.
A NEW METHOD OF TECHNICAL ANALYSIS OF
NATURAL GASES. I. EMPLOYMENT OF GAS
ANALYSIS. [1961] 8p. 3 refs.
Order from UTS or SLA \$1.10

61-18890

Condensed trans. of Akademiya Nauk SSSR. Otdelenie
Tekhnicheskikh Nauk. Izvestiya, 1945, p. 70-79.

DESCRIPTORS: Gases. *Natural gas, Analysis.
*Calorimetry.

A simplified method of technical analysis of natural
gas is reported based on calculation of the average
number of carbon atoms per molecule gas from ana-
lytical data for flue gases subjected to additional com-
bustion and using this value for computation of the heat-
ing value, specific gravity, amount of air required for
combustion, etc., with the aid of formulas derived for
(Chemistry--Analytical, TT, v. 7, no. 7) (over)

61-18890

I. Knorre, G. F.
II. Title: Employment ...

197176

Office of Technical Services

Age and Evolution of Meteoritic and Terrestrial
Matter in Light of Recent Investigations, by
V. I. Baranovskiy, K. G. Knorre, 27 pp. POST EDITED
RUSSIAN, per, Meteoritika, No 21, 1961, pp 15-31.
9691507
FTD-ME-64-282
GOV'T USE ONLY

KNORRE, K G.

Sci - Earth Sci.
Aug 64

855,168

TT-65-13423

Field 7D

Knorre, V. G.; Kozlov, G. I.
KINETICS AND MECHANISM OF THE THERMAL
DECOMPOSITION OF ETHANE. 9p, 14refs.
Order from SLA: \$1.10 as TT-65-13423

Trans. of Zhurnal Fizicheskoi Khimii (USSR)
v38 n11 p2633-9 1964.
See also "Translated or Abstracted Publications,"
in TT Vol. 14, No. 8.

MR 655

The Kinetics of the Oxidation of 1,2-Diphenylethane
by Potassium Permanganate in Aqueous Solutions,
by I. V. L. Knorre, N. M. Emanuel¹, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6,
1961, pp 816-820.

KK CB

Sci
Sep 62

210,446

Lighting of Windowless Buildings in Designs of
the GPI Heavy Electricity Project, by G. M. Ka
Knorring.

RUSSIAN, per, Svetotekhnika, Vol VI, No 8, 1960,
pp 26-28.

C.F.S.T.I. IT-65-61238

NLL M 8810

Sci - Engr
Mar 63

225,407

Frequency-Subtracting Circuits of Frequency to Digit
Converting Instruments, by V. G. Reorring, 6 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 7, 1963, pp 25-29.

IGA

245,925

Sci
Jan 64

WIKMAN, P.
WMS, O.

Jernkontorets Annaler, vol. 120, No. 7, 11 figures, 4
tables, 1600 words; 1944.

High Grade Reinforcing Bars.

Bratcher Trans, Order No. 1923, \$12.00.

A 5500

Recent Formulae for the Estimation of the Mean
Velocity of Water in Open Channels, by A. Knotek,
J. Martinec.

RUSSIAN, per, Vodn Hosp, No 9, 1955, pp 1-7.

DSIR/31319/CT

Sci - Physics
Feb 58

58,835

Man and Equipment in the Army, by J. Knotek,
3 pp.

CZECH, np, Obrana Lidu, No 291, 2 Dec 1960,
p 4.

ACSI I-4076
ID 2211715

EEur - Czechoslovakia
Mil
30 Jan 63

Equipment as an Important Element of Modern Combat,
by Jan Knotek, 12 pp.

CZECH, np, Obrana Lidu, No 4, 4 Jan 1961, p 4.

ACSI I-4076

ID 2211715

EEur - Czechoslovakia

Mil

30 Jan 63

An Analysis by Statistical Methods of the
Metallurgical Processes Involved in the
Production of Tube Steels, by H. Knotek. UNCL

CZECH, per, Hutnicka Listy, No 3, 1958,
pp 287-298.

DISI 1482

(18.15e.04.)

90 7/2/13

Sci- Math; Min/Met
Mar 60

110,275

**Analysis of the Metallurgical Processes
Involved in the Production of Tube Steels
by Means of Mathematical Statistics, by M.
Knotek.**

**CZECH, per, Statistické Listy, (Prague), Vol. 13,
1958, pp 267-298**

M. KNOTEK

Sci -
Aug 67

336-076

(DC-5965)

International Conference on Methods of
Analysis, Control, and Regulation of
Metallurgical Processes Involving the
Use of Measuring and Computation Tech-
niques. by Miroslav Knotek, 13 pp.
OFFICIAL USE ONLY

#

CZECH, per, Hutnické Listy, Vol. XVI,
No 12, 1961, pp 766-770.

JPRS 11535

7
172, 159

EEur - Czechoslovakia

Econ

Dec 61

~~SECRET, R.~~
~~SECRET, R.~~
~~SECRET, R.~~

Constitution of Carbide System T10-1-10-10.

1952- 100 100 100 100 100 100 100, vol 10,
1952, No 1, pp 1-1, 2000 words.

Butcher No 100, 100 100

A 5054

Studies in Vitro and in Vivo Concerning the
Importance of a High Level of Tetracycline in
the Blood, 6 pp, by H. Kwothe, J. Mahler.

GERMAN, per Deutsche Medizinische Wochenschrift,
Vol LXXIV, No 37, 1959, pp 1687-1689.

SEE
AIDS-COLL370

186,933

Feb 62

A Method of Pre-destructive Examination of
Thin Specimens within Fuel Cells, by

J. Knott.

CHEN, per, Advances in Space Research, Vol 2, 1968,
pp 13-22.

ILL Ref: 9031.97 (IN Space 234)

J. Knott

Sci-Figs

Sept 60

30, 312

(FID 20765)

Soil Quality Map of GDR, by Walter Kasch, Werner Jasch, Kurt Knott, 71 pp.

GERMAN, Bodenkunde und Bodenkultur 2, Leipzig, 1953, pp 1-28.

CIA/FID/U-5867

EBur - Germany

Geo

Econ

Sci - Botany

12 318

Apr 54 CTS

Knott, Th., Kutzsche, A., and Walter, A. M.
ANTIBACTERIAL ACTIVITY OF 2-SULFANILAMIDO-
5-METHOXYPYRIMIDINE. [1961] 29p. 26 refs.
Order from SLA \$2.60 62-14097

Trans. of Arzneimittel-Forschung (West Germany)
1961, v. 11, Aug.p. 684-694.

DESCRIPTORS: Pharmacology, *Sulfonamides,
Alkoxy radicals, *Pyrimidines, *Bacteria, Chemother-
apeutic agents, Effectiveness..

The antibacterial activity of a new sulfonamide,
2-sulfanilamido-5-methoxypyrimidine (sulfamethoxy-
diazine) was assayed in vitro and in vivo in comparison
with sulfadiazine and long-acting sulfonamides. In low
concentrations sulfamethoxydiazine shows marked bac-
teriostatic effects in vitro; it is characterized by a
competitive antagonism towards p-aminobenzoic acid.
(Biological Sciences--Pharmacology, TT, v. 7, no. 11)
(over)

62-14097

- I. Title: Durenat
- I. Knott, T.
- II. Kutzsche, A.
- III. Walter, A. M.

209135

Office of Technical Services

The Influence of Carbon Dioxide on the Preservation, Capacity and Chemical Composition of Cherries, Morellos, Apricots, and Pears, by V. Knott.

UNKNOWN, per, Ann Acad Tehcool Agric Sci, Vol
XVIII, 1955, pp 727-748.

DSIR/27544/OT

Sci - Chemistry, biology
Sep 57

52,396

The Kinetics of Oxidation of Fats, by
D. G. Knott, Yu. N. Ignatovskaya, N. M.
Znamenskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, 1957, pp 678-683.

Consultants Bureau

Sci - Chem

May 59

86,955

Prices and New Technology, [Czechoslovakia],
by Engr Vladislav Kbovch,

CZECH, per, Hospodarske Noviny, 25 Sep 1959,
Prague, p 8.

FID Sum 2442

Hub - Czechoslovakia

Econ

Jan 60

104,849

Virus-Carriage and Virus-Discharge in Atypical Fowl
Plague, by P. P. Kozov

RUSSIAN, per, Veterinariya, Vol XIX, No 11, Nov
1953, pp 20-21.

USDA

Scientific - biology
CTS/DEX

11,502

Criteria of the Pathogenicity and Enterotoxicity
of Staphylococci, by V. A. Knashnikov, I. L.
Kasatkina, 5 pp.

RUSSIAN, no pwr, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 80-83.

Pergamon Press

48,907

Sci - Med
Jun 57

(for NIK)

State and Success of Extracting Safety Pillars
Under Valuable Structures in Poland, by S. Knothe.

GERMAN, per, Freiburger Forschungshefte, A. 146,
Feb 1960, pp 177-194.

NCB A.1899
P.550

EUR - Poland
Recon
Aug 61

List No 41

163,575

NCH-202 498

Field 11E, 13I

Koguchi, A.
THEORETICAL STUDY OF SPINNERET HOLE ARRANGEMENTS. 1965, 12p. TC-1144.
Order from TC: \$10.00 as TC-1144

Trans. of Sen'i Kikai Gakkaishi (Japan) v14 p518-24 1961.

I. Trans-Chem
Knoxville, Tenn.

Investigations Into the Mixed Forest of Oppligen,
by H. Knuchel, 6 pp.

GERMAN, per, Schweiz Z Forstw, Vol LXXVIII, 1927,
pp 307-311.

SIA 57-1226

Sci - Biology
Mar 58

60,046

"Colbenin" - Resistant Staphylococci, Knud
Rieverts Eriksen, 4 pp.

DANISH, per, Ugeskrift f Læger, Vol CXXIII,
No 11, 1961, pp 384-386.

MM 8-17-61

175.049

Sci - Med

A Year's Experience with In-Patients and
Out-Patients Under LMB Treatment, by Knud
Peter Knudsen.

16: 108-111,
1962.

Dept HHS, HHS , 8-13-65

Sci-Med & Med
Out 65

290,314

Knud, Peter Knudsen

Recent Results in the Investigation of the
Relation Between Lightning Discharges and
Whistlers, by H. Norinder, E. Knausen, 4 pp.

SWEDISH, rpt.

Planetary & Space Sci
Vol V, No 1, Jan 1961
PP

Sci - Geophys
Sep 61

169,093

The Relation Between Lightning Discharges and
Whistlers, by Harald Norinder, Elgar Knudsen,
11 pp.

RUSSIAN, rpt.

Plan/Sp Sci
Vol. I, No 3
pp 173-183

Sci - Electron

168,356

22 Sep 61

The Field in a Rectangular Waveguide With a
Conductive Diaphragm, by N. L. Rudnev, 66 pp.

FRENCH, L'Onde Electrique, Vol XXXII, No 313,
1953, p 217-234.

SIA 57-2524

Sci

Aug 58

69, 741

The Homogeneous Annular Quasi-Array of Oblique
Aerials, by H. L. Knaesen

DUTCH, bk, publ by I Kommission Nos Teknisk
Forlag, Copenhagen, Chap 6, 1953, pp 134-144.

TPA3/TIB T 4254

Scientific - Physics
CTS/DEX

17.378

On Calculating the Natural Ventilation in the
Design of Proposed Road Tunnels, by J. Knudsen .

NORWEGIAN, per, Norsk Vegetidsskrift, No 11, 1954,
pp 163-168.

D.S.I.R./28188

Sci - Engineering
Apr 57 CTS/dex

46,428

13
A New Method of LSD Treatment, by
K. P. Knudsen,
SCANDINAVIAN, per, Nord Psyk Tidsskr,
Vol XVI, No 6, 1962, pp 476-481,
JUL 9-13-64

Sci-ENC
Jul 65

K. P. Knudsen

286,171

148
The Cosine Law in the Kinetic Theory of Gases,
by M. Knudsen,
GERMAN, FOR. JOUR. PHYS., Vol XLVIII, 1915,
pp 1123-1121.
NASA TT F-486

Sci-Phys
Jul 67

132,869

The Cosine Law in the Kinetic Theory of
Gases, by M. Knudsen, 6 pp.
GERMAN, per, Annalen der Physik, Vol XLVIII,
1915. F91916ZNY
NASA TT7-486

M. Knudsen

Sci - Phys
Jun 67

120
126,047

Experimental Determination of the Pressure of
Saturated Mercury Vapor at 0 and Higher Temperatures,
by Martin Knudsen, 11 pp.

GERMAN, per, Annalen der Physik, Vol XXX,
1909, pp 179-193. 9887168

REC 2230-60

Sci - Phys
Oct 63

345, 357

A Revision of the Equilibrium Equation of
Gases' Thermal Molecular Flow, by M. Knudsen.

GERMAN, per, Annalen der Physik, Vol XXXI,
1909, pp 205-229.

NASA TT F-8194

Sci - Fuels, Phys
15 Jun 62
US GOV'T USE ONLY

201, 222